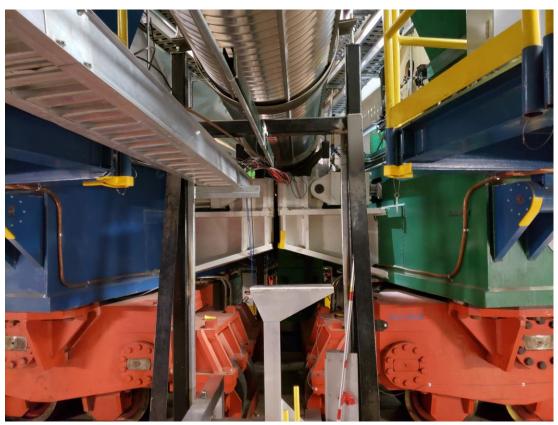
Radiation test setup in Hall A during CREX

Alexandre Camsonne

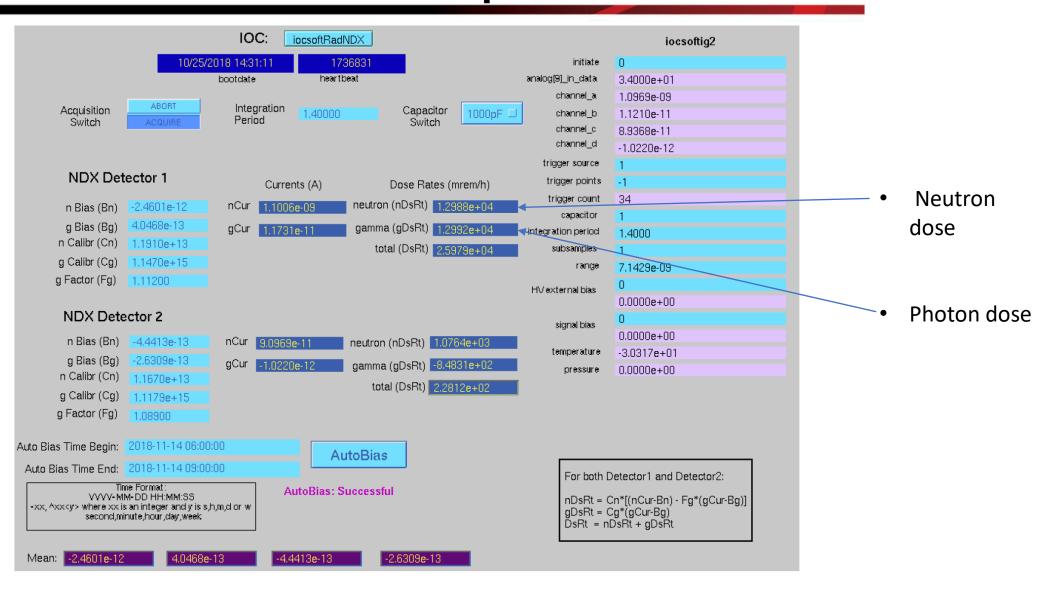
New radiation detector





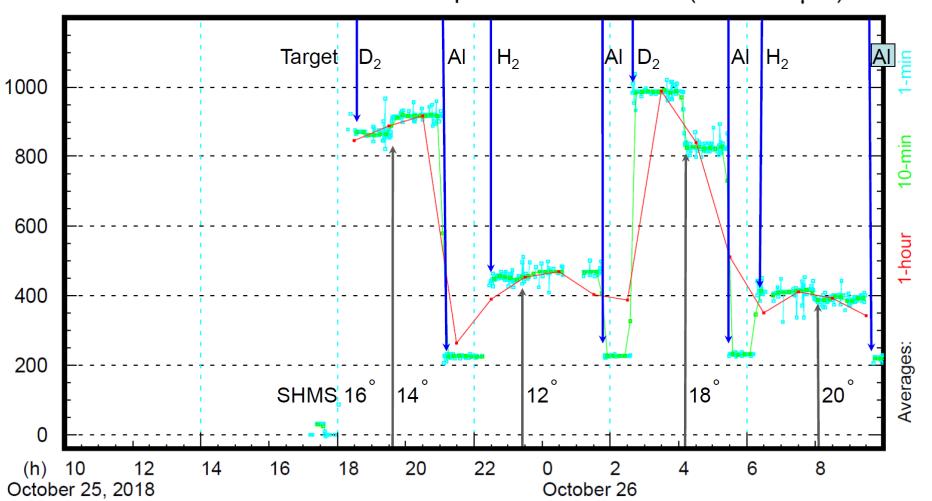
View to target

NDX I-400 EPICS Expert Screen

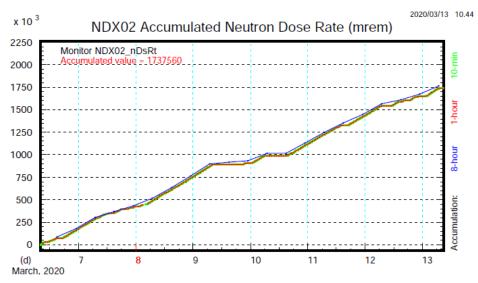


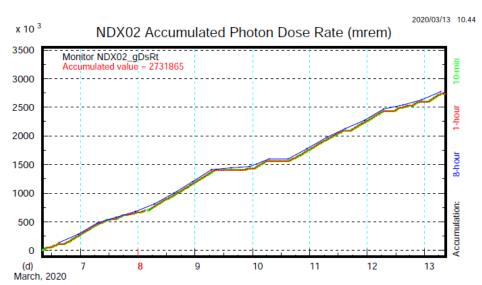
NDX01 Dose Rates per Beam Current

Hall C: NDX1 neutron DsRt per Beam Current (mrem/h/μA)



Radiation in Hall A during CREX/PREX





Possible test

Will test GEM electronics and NALU Hawai TOF chip

- High background in PbWO4
- Irradiation and curing PbWO4
- Study anode current with new base in high background

• CREX run starts July 26th for 6 weeks